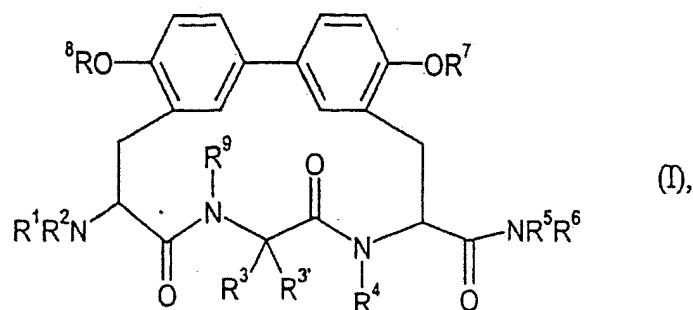


AMENDMENTS TO THE CLAIMS

1. (currently amended): A compound of the formula



in which

R^1 is hydrogen, alkyl, aryl, heteroaryl, heterocycyl, alkylcarbonyl, arylcarbonyl, heterocycylcarbonyl, heteroarylcarbonyl, alkoxy carbonyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkylsulfonyl, arylsulfonyl, heterocycylsulfonyl, heteroarylsulfonyl or a carbonyl-linked amino acid residue;

where R^1 apart from hydrogen may be substituted by 0, 1, 2 or 3 substituents R^{1+} , where the substituents R^{1+} are selected independently of one another from the group consisting of halogen, alkyl, trifluoromethyl, trifluoromethoxy, nitro, cyano, amino, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl, heterocycyl, hydroxy, alkoxy and carboxyl;

R^2 is hydrogen or alkyl;

where R^2 apart from hydrogen may be substituted by 0, 1, 2 or 3 substituents R^{2+} , where the substituents R^{2+} are selected independently of one another from the group consisting of halogen, amino, alkylamino and dialkylamino;

or

R^1 and R^2 together with the nitrogen atom to which they are bonded form a heterocycle which may be substituted by 0, 1 or 2 substituents R^{1+2} , where the substituents R^{1+2} are selected independently of one another from the group consisting of halogen, trifluoromethyl, amino, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl, heterocycyl, hydroxy, alkoxy, carboxyl, alkoxy carbonyl and aminocarbonyl;

R^3 is hydrogen, alkyl or the side group of an amino acid, in which alkyl may be substituted by 0, 1, 2 or 3 substituents R^{3-1} , where the substituents R^{3-1} are selected independently of one another from the group consisting of trifluoromethyl, nitro, amino, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl, heterocycyl, hydroxy, alkoxy, carboxyl, alkoxy carbonyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, guanidino and amidino,

in which cycloalkyl, aryl, heteroaryl and heterocycyl may be substituted by 0, 1 or 2 substituents R^{3-2} , where the substituents R^{3-2} are selected independently of one another from the group consisting of halogen, alkyl, trifluoromethyl and amino,

and in which free amino groups in the side group of the amino acid may be substituted by alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, heterocycyl, alkyl carbonyl, aryl carbonyl, heteroaryl carbonyl, heterocycyl carbonyl, alkoxy carbonyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, arylaminocarbonyl, alkylsulfonyl, arylsulfonyl, heterocycylsulfonyl or heteroarylsulfonyl,

R^{3-1} is hydrogen, C_1-C_6 alkyl or C_3-C_8 cycloalkyl,

R^{3-2} is hydrogen, C_1-C_6 alkyl or C_3-C_8 cycloalkyl,

R^5 is hydrogen, alkyl, alkenyl, cycloalkyl, aryl, heteroaryl, heterocycyl or an amine linked amino acid residue,

where R^5 may be substituted by 0, 1, 2 or 3 substituents R^{5-1} , where the substituents R^{5-1} are selected independently of one another from the group consisting of halogen, alkyl, trifluoromethyl, trifluoromethoxy, nitro, cyano, amino, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl, heterocycyl, hydroxy, alkoxy, carboxyl, alkoxy carbonyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, arylaminosulfonyl, heterocycylaminosulfonyl, heteroarylamino sulfonyl, aminocarbonylamino, hydroxycarbonylamino and alkoxy carbonylamino,

in which alkyl, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl and heterocycyl may be substituted by 0, 1, 2 or 3 substituents R^{5-2} , where the substituents R^{5-2} are selected independently of one another from the group consisting of hydroxy, amino, carboxyl and aminocarbonyl,

R^6 is hydrogen, alkyl or cycloalkyl,

or

~~R⁵ and R⁶ together with the nitrogen atom to which they are bonded form a heterocycle which may be substituted by 0, 1, 2 or 3 substituents R⁵⁻⁶, where the substituents R⁵⁻⁶ are selected independently of one another from the group consisting of halogen, alkyl, trifluoromethyl, nitro, amino, alkylamino, dialkylamino, cycloalkyl, aryl, halogenated aryl, heteroaryl, heterocyclyl, hydroxy, alkoxy, carboxyl, alkylcarbonyl, alkoxy carbonyl, aminocarbonyl, alkylaminocarbonyl and dialkylaminocarbonyl,~~

~~R⁷ is hydrogen, C₁-C₆-alkyl, alkylcarbonyl or C₃-C₈-cycloalkyl,~~

~~R⁸ is hydrogen or C₁-C₆-alkyl, and~~

~~R⁹ is hydrogen or C₁-C₆-alkyl,~~

R¹ is hydrogen, alkyl or alkylcarbonyl,

R² is hydrogen,

R³ is alkyl or the side group of an amino acid, in which alkyl may be substituted by 0, 1, 2 or 3 substituents R³⁻¹, where the substituents R³⁻¹ are selected independently of one another from the group consisting of trifluoromethyl, nitro, amino, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl, heterocyclyl, hydroxy, alkoxy, carboxyl, alkoxy carbonyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, guanidino and amidino,

in which cycloalkyl, aryl, heteroaryl and heterocyclyl may be substituted by 0, 1 or 2 substituents R³⁻², where the substituents R³⁻² are selected independently of one another from the group consisting of halogen, alkyl, trifluoromethyl and amino,

and in which free amino groups in the side group of the amino acid may be substituted by alkyl,

R^{3'} is hydrogen, C₁-C₆-alkyl or C₃-C₈-cycloalkyl,

R⁴ is hydrogen, C₁-C₆-alkyl or C₃-C₈-cycloalkyl,

R⁵ is hydrogen, alkyl, alkenyl, cycloalkyl, aryl, heteroaryl, heterocyclyl or an amine-linked amino acid residue,

where alkyl, alkenyl, cycloalkyl, aryl, heteroaryl and heterocyclyl may be substituted by 0, 1, 2 or 3 substituents R⁵⁻¹, where the substituents R⁵⁻¹ are selected independently of one another from the group consisting of halogen, alkyl, trifluoromethyl, trifluoromethoxy, nitro, cyano, amino,

alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl, heterocyclyl, hydroxy, alkoxy, carboxyl, alkoxycarbonyl, aminocarbonyl, alkylaminocarbonyl and dialkylaminocarbonyl,

in which alkyl, alkylamino, dialkylamino, cycloalkyl, aryl, heteroaryl and heterocyclyl may be substituted by 0, 1, 2 or 3 substituents R^{5-2} ,

where the substituents R^{5-2} are selected independently of one another from the group consisting of hydroxy, amino, carboxyl and aminocarbonyl,

R^6 is hydrogen, alkyl or cycloalkyl,

or

R^5 and R^6 together with the nitrogen atom to which they are bonded form a heterocycle which may be substituted by 0, 1, 2 or 3 substituents R^{5-6} , where the substituents R^{5-6} are selected independently of one another from the group consisting of halogen, alkyl, amino, alkylamino, dialkylamino, hydroxy, alkoxy, carboxyl, alkoxycarbonyl, aminocarbonyl, alkylaminocarbonyl and dialkylaminocarbonyl,

R^7 is hydrogen, C_1 - C_6 -alkyl, alkylcarbonyl or C_3 - C_8 -cycloalkyl,

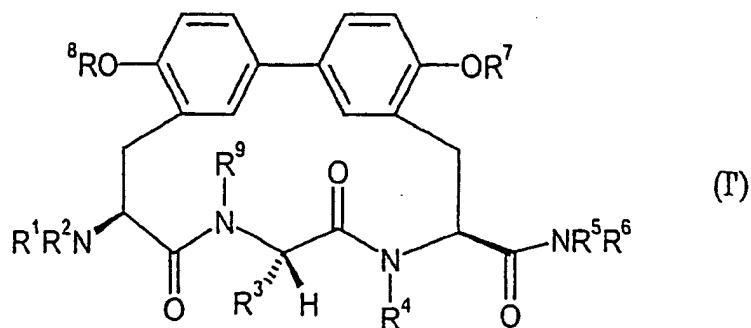
R^8 is hydrogen,

and

R^9 is hydrogen,

and one of the salts thereof, ~~or one of the solvates thereof and one of the solvates of the salts thereof.~~

2. (original): A compound as claimed in claim 1, characterized in that it corresponds to the formula



in which R¹ to R⁹ have the same meaning as in formula (I).

3. (canceled)

4. (currently amended): A compound as claimed in ~~any of claims 1 to 3~~ claim 1, characterized in that

R¹ is hydrogen,

R² is hydrogen,

R³ is aminocarbonylmethyl, 3-aminoprop-1-yl, 2-hydroxy-3-aminoprop-1-yl, 1-hydroxy-3-aminoprop-1-yl, 3-guanidinoprop-1-yl, 2-aminocarbonylethyl, 2-hydroxycarbonylethyl, 4-aminobut-1-yl, hydroxymethyl, 2-hydroxyethyl, 2-aminoethyl, 4-amino-3-hydroxybut-1-yl or (1-piperidin-3-yl)methyl,

R^{3'} is hydrogen,

R⁴ is hydrogen, methyl, ethyl, isopropyl or cyclopropyl,

R⁵ is hydrogen, C₁-C₆-alkyl or C₃-C₈-cycloalkyl,

where alkyl and cycloalkyl may be substituted by 0, 1, 2 or 3 substituents R⁵⁻¹, where the substituents R⁵⁻¹ are selected independently of one another from the group consisting of halogen, C₁-C₆-alkyl, trifluoromethyl, trifluoromethoxy, amino, C₁-C₆-alkylamino, C₁-C₆-dialkylamino, C₃-C₈-cycloalkyl, C₆-C₁₀-aryl, 5- to 10-membered heteroaryl, 5- to 7-membered heterocyclyl, hydroxy, alkoxy, carboxyl, C₁-C₆-alkoxycarbonyl, aminocarbonyl, C₁-C₆-alkylaminocarbonyl and C₁-C₆-dialkylaminocarbonyl,

R⁶ is hydrogen or methyl,

or

R⁵ and R⁶ together with the nitrogen atom to which they are bonded form a piperidinyl or morpholinyl,

R⁷ is hydrogen,

R⁸ is hydrogen,

and

R⁹ is hydrogen.

5. (currently amended): A compound as claimed in ~~any of claims 1 to 4~~ claim 1, characterized in that

R^1 is hydrogen,

R^2 is hydrogen,

R^3 is 3-aminoprop-1-yl or 2-hydroxy-3-aminoprop-1-yl,

$R^{3'}$ is hydrogen,

R^4 is hydrogen or methyl,

R^5 is hydrogen, C_1 - C_6 -alkyl or cyclopropyl,

where alkyl may be substituted by 0, 1, 2 or 3 substituents R^{5-1} , where the substituents R^{5-1} are selected independently of one another from the group consisting of trifluoromethyl, amino, hydroxy, carboxyl, aminocarbonyl and phenyl,

R^6 is hydrogen or methyl,

R^7 is hydrogen,

R^8 is hydrogen and

R^9 is hydrogen.

6. (currently amended): A compound as claimed in ~~any of claims 1 to 3~~ claim 1, characterized in that R^1 is hydrogen.

7. (currently amended): A compound as claimed in ~~any of claims 1, 2 and 6~~ claim 1, characterized in that R^2 is hydrogen.

8. (currently amended): A compound as claimed in ~~any of claims 1 to 4, 6 and 7~~ claim 1, characterized in that R^3 is 3-aminoprop-1-yl or 2-hydroxy-3-aminoprop-1-yl.

9. (currently amended): A compound as claimed in ~~any of claims 1 to 3 or 6 to 8~~ claim 1, characterized in that $R^{3'}$ is hydrogen.

10. (currently amended): A compound as claimed in ~~any of claims 1 to 4 or 6 to 9~~ claim 1, characterized in that R^4 is hydrogen or methyl.

11. (currently amended): A compound as claimed in ~~any of claims 1 to 4 or 6 to 10~~ claim 1, characterized in that

R^5 is hydrogen, C1-C6-alkyl or cyclopropyl,

where alkyl may be substituted by 0, 1, 2 or 3 substituents R^{5-1} , where the substituents R^{5-1} are selected independently of one another from the group consisting of trifluoromethyl, amino, hydroxy, carboxyl, aminocarbonyl and phenyl.

12. (currently amended): A compound as claimed in ~~any of claims 1 to 3 or 6 to 11~~ claim 1, characterized in that R^6 is hydrogen or methyl.

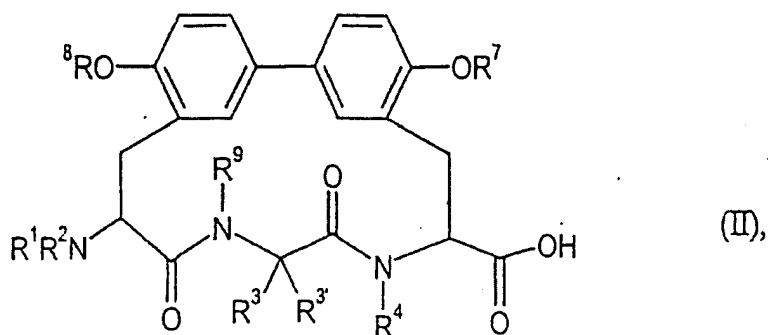
13. (currently amended): A compound as claimed in ~~any of claims 1 to 4 or 6 to 12~~ claim 1, characterized in that R^5 and R^6 together with the nitrogen atom to which they are bonded form a piperidinyl or morpholinyl.

14. (currently amended): A compound as claimed in ~~any of claims 1 to 3 or 6 to 13~~ claim 1, characterized in that R^7 is hydrogen.

15. (currently amended): A compound as claimed in ~~any of claims 1, 2, 6 to 14~~ claim 1, characterized in that R^8 is hydrogen.

16. (currently amended): A compound as claimed in ~~any of claims 1, 2, 6 to 15~~ claim 1, characterized in that R^9 is hydrogen.

17. (original): A process for preparing a compound of the formula (I) as claimed in claim 1, characterized in that a compound of the formula



in which R¹ to R⁴ and R⁷ to R⁹ have the meaning indicated in claim 1,
is reacted with a compound of the formula



in which R⁵ and R⁶ have the meaning indicated in claim 1.

18. (currently amended): A compound as claimed in ~~any of claims 1 to 16~~ claim 1 for the treatment and/or prophylaxis of diseases.

19. (currently amended): A medicament comprising at least one compound as claimed in ~~any of claims 1 to 16~~ claim 1 in combination with at least one pharmaceutically suitable, pharmaceutically acceptable carrier or other excipients.

20. (currently amended): The use of a compound as claimed in ~~any of claims 1 to 16~~ claim 1 for producing a medicament for the treatment and/or prophylaxis of bacterial diseases.

21. (original): A medicament as claimed in claim 19 for the treatment and/or prophylaxis of bacterial infections.

22. (currently amended): A method for controlling bacterial infections in humans and animals by administration of an antibacterially effective amount of at least one compound as claimed in ~~any of claims 1 to 16~~ claim 1.